

ABSTRACT OF THE DISCLOSURE

A wireless telecommunications system capable of transmitting desired information to a plurality of mobile stations efficiently is adapted to transmit the information to the plurality of mobile stations by forming a signal beam that covers these mobile stations simultaneously. Since information can thus be sent to a plurality of mobile stations at the same time, it is possible to send information in a highly efficient. In addition, because transmission power can be reduced, interference acting upon other mobile stations can be suppressed.

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